

Clark's Fork Timber

www.clarksforktimber.com

866-898-1655

Design Values

Derived from NDS (National Design Specification) publication - "Design Values for Wood Construction"

GRADE	Extreme Fiber in Bending F-b	Tension Parallel to Grain F-t	Compression Parallel to Grain F-c	Horizontal Shear F-v	Compression Perpendicular to Grain F-cl	Modulus of Elasticity E
Forest Salvaged Standing Dead						
Douglas-Fir Timbers						<i>based on WCLB grading rules</i>
Dense #1	1550	775	1100	85	730	1,700,000
No. 1	1350	675	925	85	625	1,600,000
No. 2	875	425	600	85	625	1,300,000
Ponderosa "Denim" Pine Timbers						<i>based on NLGA grading rules</i>
No. 1	925	500	625	65	535	1,100,000
No. 2	600	300	400	65	535	900,000
Eastern White Pine Timbers						<i>based on NELMA grading rules</i>
No. 1	875	600	575	65	350	1,100,000
No. 2	575	275	400	65	350	900,000
Western Red Cedar Timbers						<i>based on WWPA grading rules</i>
No. 1	975	475	725	70	425	1,000,000
No. 2	625	325	475	70	425	800,000